UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/683,548	10/10/2003	Bradley J. Pedersen	2006579-0430 (CTX-083)	2626

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EXAMINER
JEAN, FRANTZ B

ART UNIT	PAPER NUMBER
2151	

MAIL DATE	DELIVERY MODE
05/03/2007	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

	Application No.	Applicant(s)
Office Action Summary	10/683,548	PEDERSEN, BRADLEY J.
	Examiner	Art Unit	
	Frantz B. Jean	2151	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE <u>3</u> MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1)☒ Responsive to communication(s) filed on <u>10 October 2003</u>.

2a)☐ This action is **FINAL**.   2b)☒ This action is non-final.

3)☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4)☒ Claim(s) <u>1-43</u> is/are pending in the application.

    4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5)☐ Claim(s) _____ is/are allowed.

6)☒ Claim(s) <u>1-43</u> is/are rejected.

7)☐ Claim(s) _____ is/are objected to.

8)☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9)☐ The specification is objected to by the Examiner.

10)☐ The drawing(s) filed on _____ is/are: a)☐ accepted or b)☐ objected to by the Examiner.

    Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

    Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11)☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12)☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

    a)☐ All   b)☐ Some * c)☐ None of:

      1.☐ Certified copies of the priority documents have been received.

      2.☐ Certified copies of the priority documents have been received in Application No. _____.

      3.☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

    * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1)☒ Notice of References Cited (PTO-892)

2)☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)

3)☒ Information Disclosure Statement(s) (PTO/SB/08) Paper No(s)/Mail Date <u>11/28/05</u>.

4)☐ Interview Summary (PTO-413) Paper No(s)/Mail Date. _____ .

5)☐ Notice of Informal Patent Application

6)☐ Other: _____.

DETAILED ACTION

This is a first office action in response to application for patent filed on 10/10/03. Claims

1-43 are presented for examination.

Information Disclosure Statement

The information disclosure statement (IDS) submitted on 11/28/05 is in

compliance with the provisions of 37 CFR 1.97. Accordingly, the information disclosure

statement is being considered by the examiner.

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that

form the basis for the rejections under this section made in this Office action:

> A person shall be entitled to a patent unless –
>
> (e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

Claims 1-43 are rejected under 35 U.S.C. 102(e) as being anticipated by Eaton

et al. US 2003/0101343.

As per claim 1, Eaton teaches a method for providing remote access to a plurality of

application sessions (see abstract, fig 3, paragraph 0026), the method comprising:

receiving authentication information associated with a user (fig 2, 13, paragraphs 0027-

0028, 0094-0095); identifying a plurality of application sessions already associated with

the user in response to the information (paragraphs 0028 and 0031); and establishing a

connection between a client computer operated by the user and the plurality of application sessions in response to the received information (paragraphs 0071, 0094-0095).

As per claim 2, Eaton teaches a method of claim 1 wherein a first one of the application sessions is running on a first server and a second one of the application sessions is running on a second server (see paragraph 0071, 0074).

As per claims 3-5, Eaton implicitly teaches a method of claim 1 wherein the step of establishing a connection between the client and the plurality of application sessions is subject to a rule created either by user or administrator permitting the client computer operated by the user to connect to the plurality of application sessions (part of Eaton session connection; see paragraphs 0026, 0071, 0074).

As per claim 6, Eaton teaches a method of claim 1 wherein the connection between the user and the plurality of application sessions is triggered by the selection of a single user interface element (paragraphs 0039, 0056, and 0097).

As per claim 7, Eaton teaches a method of claim 1 further comprising: receiving a disconnect request to disconnect the first application session associated with the user and the second application session associated with the user; and disconnecting the first and second application sessions.

As per claim 8, Eaton teaches The method of claim 7 further comprising updating at

least one data record associated with the first and second application sessions to

indicate that the first and second application sessions are disconnected (see fig 15,

elements 334, 336, 338, 340).

As per claim 9, Eaton teaches method of claim 8 further comprising the step of

continuing execution of at least one of the disconnected application sessions (0098-

0099).

As per claim 10, Eaton teaches a method of claim 1 further comprising authenticating

the user in response to the received authentication information (fig 2, 13, paragraphs

0027-0028, 0094-0095).

As per claim 11, Eaton teaches a method of claim 1 wherein the step of identifying the

plurality of application sessions comprises consulting stored data associated with a

plurality of servers executing application sessions (0028 and 0031).

As per claim 12 The method of claim 1 wherein the plurality of application sessions was

connected to a first client computer prior to connection and, after connection, the

plurality of application sessions is reconnected to the first client computer (0026, 0094,

0095).

As per claim 13, Eaton teaches a method of claim 1 wherein the plurality of application sessions was associated with a first client computer prior to establishing the connection and, after establishing the connection, the plurality of application sessions is connected to a second client computer (0071, 0094, 0095).

As per claim 14, Eaton teaches a method of claim 1 wherein at least one of the plurality of application sessions is disconnected (see fig 15).

As per claim 15, Eaton teaches method of claim 1 wherein at least one of the plurality of application sessions is active (0032, 0051-0052).

As per claim 16, Eaton teaches a method of claim 1 wherein the identifying a plurality of applications sessions is automatic upon receipt of authentication information (0028, 0031, 0094, 0095).

As per claim 17, Eaton teaches a method for providing remote access to a plurality of application sessions (abstract, 0026), the method comprising: transmitting authentication information associated with a user (fig 2, 13, paragraphs 0027-0028, 0094-0095); and receiving application output from a plurality of previously disconnected application sessions associated with the user in response to the transmitted information (see fig 15, paragraphs 0098-0099).

As per claim 18, Eaton teaches method of claim 17 wherein the receiving application output is automatic upon the transmission of authentication information (fig 2, 13, paragraphs 0027-0028, 0094-0095).

As per claim 19, Eaton teaches a method of claim 17 further comprising: disconnecting at least one active application session associated with the user in response to the transmitted information (0032, 0051-0052).

As per claim 20, Eaton teaches a method of claim 19 wherein the disconnecting is automatic upon the transmission of authentication information (fig 2, 13, paragraphs 0027-0028, 0094-0095).

As per claim 21, Eaton teaches a method of claim 17 wherein the plurality of active application sessions is initially connected to a first client computer and, upon transmitting the information, the user is operating a second client computer (0032, 0051-0052).

As per claims 22-24, Eaton implicitly teaches a method of claim 17 wherein the receipt of application output from the plurality of active application sessions is subject to a rule, either created by user or administrator, permitting the user to have a client computer operated by the user connect to the plurality of active application sessions (0026, 0032,

0051-0052, 0071, 0074).

As per claim 25, Eaton teaches a method of claim 17 wherein the receipt of application output from the plurality of active application sessions and the receipt of application output from the plurality of disconnected application sessions are triggered by the selection of a single user interface element (0039, 0056, 0097).

As per claim 26, Eaton teaches a method of claim 17 further comprising transmitting a disconnect request to disconnect at least one active application session associated with the user (0032, 0051-0052, 0098-0099; fig 15).

As per claim 27, Eaton teaches a method of claim 17 wherein the plurality of disconnected application sessions was connected to a first client computer prior to disconnection and, at connection, the plurality of disconnected application session is reconnected to the first client computer (0098-0099).

As per claim 28, Eaton teaches a method of claim 17 wherein the plurality of disconnected application sessions was connected to a first client computer prior to disconnection and, at connection, the plurality of disconnected application session is connected to a second client computer (0098, 0099).

As per claim 29, Eaton teaches a server for providing remote access to an application

session (see abstract, and paragraph 0026), the server comprising: a network module

for receiving authentication information associated with a user operating a client

computer (fig 2, 13, paragraphs 0027-0028, 0094-0095); a data store (element 58) for

enumerating a plurality of application sessions associated with the user (0074); a server

process for connecting the client computer to the plurality of application sessions

enumerated in the data store in response to the received information (0074).

As per claim 30, Eaton teaches a server of claim 29 wherein a first one of the

application sessions is running on a first server and a second one of the application

sessions is running on a second server (0074).

As per claims 31-33, Eaton teaches a server of claim 29 wherein the server process

connects the client to the plurality of application sessions subject to a rule either created

by user or administrator permitting the client computer operated by the user to connect

to the plurality of application sessions (inherent to applications see 0026, 0094-0095).

As per claim 34, Eaton teaches a server of claim 29 wherein the connection of the user

to the plurality of application sessions is triggered by the selection of a single user

interface element (inherent in Eaton connection to the sessions 0039, 0056, 0097).

As per claim 35, Eaton teaches a server of claim 29 wherein the server process is also

configured to receive a disconnect request to disconnect the first application session

associated with the user and the second application session associated with the user

and disconnect the first and second application sessions in response to the request

(0098-0099).

As per claim 36, Eaton teaches a server of claim 35 wherein the server process is

further configured to update at least one data record associated with each of the first

and second application sessions to indicate that the first and second application

sessions are disconnected.

As per claim 37, Eaton teaches a server of claim 35 wherein the server process is

further configured to continuing execution of at least one of the disconnected application

sessions (0074).

As per claim 38, Eaton teaches a server of claim 29 further comprising an

authentication module for authenticating the user in response to the received

authentication information (fig 2, 13, paragraphs 0027-0028, 0094-0095).

As per claim 39, Eaton teaches a server of claim 29 wherein the data store comprises

stored data associated with a plurality of servers executing application sessions

(elements 56, 58, 104).

As per claim 40, Eaton teaches a server of claim 29 wherein the plurality of application

sessions was connected to a first client computer prior to connection and, after connection, the plurality of application sessions is reconnected to the first client computer (all these features are part of Eaton session connection; see 0026, 0071, 0094-0095).

As per claim 41, Eaton teaches s server of claim 29 wherein the plurality of application sessions was associated with a first client computer prior to connection and, after connection, the plurality of application sessions is connected to a second client computer (all these features are part of Eaton session connection; see 0026, 0071, 0094-0095).

As per claim 42, Eaton teaches a server of claim 29 wherein at least one of the plurality of application sessions is disconnected (fig 15, 0098-0099).

As per claim 43, Eaton teaches a server of claim 29 wherein at least one of the plurality of application sessions is active (0032, 0051-0052).

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Frantz B. Jean whose telephone number is 571-272-3937. The examiner can normally be reached on 8:30-6:00 M-f.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Zarni Maung can be reached on 571 272 3939. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Frantz Jean

FRANTZ B. JEAN
PRIMARY EXAMINER